

ABSTRACT OF THE DISCLOSURE

A pressure-regulating device is provided for regulating the internal pressure of a gas container. The container has a vent hole through which the gas may vent. The pressure-regulating device includes an electrical control unit for outputting a voltage, and a deformable member is coupled to the electrical control unit. The voltage makes the deformable member to generate a corresponding deformation for causing the vent hole to open or close so as to regulate the interior pressure of the container.

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